

SEQUENCE LISTING

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Windhab, Norbert
Anderson, Richard
Ackley, Donald E.
Nova, Tina S.
Hoppe, Hans-Ullrich
Hamon, Christian

<120> MICROELECTRONIC MOLECULAR DESCRIPTOR ARRAY DEVICES, METHODS, PROCEDURES, AND FORMATS FOR COMBINATORIAL SELECTION OF INTERMOLECULAR LIGAND BINDING STRUCTURES AND FOR DRUG SCREENING

<130> Patrick Eagleman: Nanogen 241/172

<140> 09/374,338

<141> 1999-08-13

<160> 31

<170> PatentIn version 3.0

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<223> Entire sequence is Pyranosyl RNA

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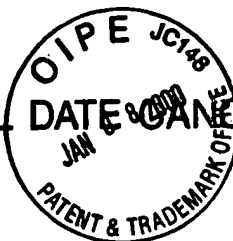
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<223> Base 7 is modified with Texas Red

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<222> (4)..(4)
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<223> Base 5 is tryptamine

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<223> Base 1 is tryptamine

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<223> 1st amino acid is modified with pyranosyl RNA

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Cys Ser Leu Glu Ser Gly
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<210> 10
<211> 6
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<221> PEPTIDE

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<222> (1)..(1)
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Cys Leu Leu Ser Glu Gly
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<223> Base 4 is tryptamine

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<223> Base 4 is tryptamine

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<222> (5)..(5)

<223> Base 5 is tryptamine

<220>

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<222> (4)..(5)

<223> Base 4 and 5 is modified by thioester linkage to Seq. ID No. 20

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8

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Cys Phe Pro Tyr Trp Gly

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<210> 21

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Cys His His His His Gly
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<210> 25
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